



1 Fee 2638  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67299

Masayuki KIMATA

Appln. No.: 09/987,555

Group Art Unit: 2638

Confirmation No.: 7542

Examiner: Emmanuel BAYARD

Filed: November 15, 2001

For: ADAPTIVE ARRAY ANTENNA RECEIVING APPARATUS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. European Patent Application Publication No. 0 949 769, published October 13, 1999.
2. European Patent Application Publication No. 0 984 507, published March 8, 2000.
3. European Patent Application Publication No. 0 896 441, published February 10, 1999.
4. Japanese Patent Application Publication No. 11-266180, published September 28, 1999 (previously submitted in an Information Disclosure Statement dated February 23, 2004).

03/09/2006 HAL111 00000105 09987555  
01 FC:1806 180.00 OP

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5. United States Patent No. 6,385,181, issued May 7, 2002 (previously cited by the Examiner on the PTO-892 attached to the Non-Final Office Action dated January 19, 2005).
6. European Patent Application Publication No. 0 582 233, published February 9, 1994.
7. European Patent Application Publication No. 1 185 003, published March 6, 2002.

One copy of each of the listed documents is submitted herewith, except for those indicated as previously submitted or previously cited, along with a copy of the corresponding European Search Report, dated February 21, 2006, issued in the corresponding European Patent Application.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under 37 C.F.R. § 1.97(e).

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. § 1.704(d) is attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

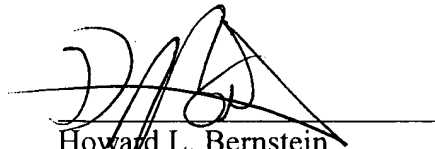
INFORMATION DISCLOSURE STATEMENT

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Howard L. Bernstein  
Registration No. 25,665

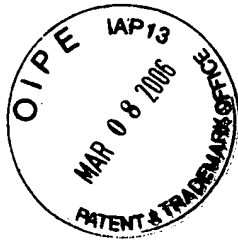
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 8, 2006



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**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

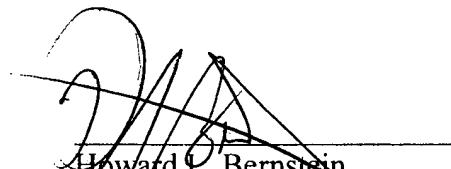
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement, except for those indicated as previously submitted or previously cited.

Respectfully submitted,



Howard L. Bernstein  
Registration No. 25,665

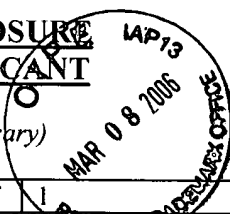
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Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<i>Complete if Known</i>		
			Application Number	09/987,555	
			Confirmation Number	7542	
			Filing Date	November 15, 2001	
			First Named Inventor	Masayuki KIMATA	
			Art Unit	2638	
			Examiner Name	Emmanuel BAYARD	
			Attorney Docket Number	Q67299	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 949 769	A1	10-13-1999	NEC Corporation	
		EP	0 984 507	A2	03-08-2000	NEC Corporation	
		EP	0 896 441	A2	02-10-1999	NEC Corporation	
		EP	0 582 233	A1	02-09-1994	NEC Corporation	
		EP	1 185 003	A2	03-06-2002	NEC Corporation	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.